



# TAMIL NADU GOVERNMENT GAZETTE

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## Part II—Section 1

Notifications or Orders of specific character or of particular interest to the public  
issued by Secretariat Departments.

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## NOTIFICATIONS BY GOVERNMENT

## ENVIRONMENT AND FORESTS DEPARTMENT

**Development of Integrated Common Hazardous Waste Treatment Storage, Disposal and Recycling Facilities, for Undurmikidakulam Village, Thiruchuli Taluk, Virudhunager District under the Environment (Protection) Act.**

[G.O. Ms. No. 125, Environment and Forests (EC-2) 5th November 2019, ஐப்பசி 19, விகாரி, திருவள்ளூர் ஆண்டு-2050.]

No. II(1)EF/22/2020.—WHEREAS the Hazardous and Other Wastes (Management and Transboundary) Rules 2016 have been made in exercise of the powers conferred by Section 6,8 and 25 of the Environment (Protection) Act, 1986 (Central Act 29 of 1986) by the Ministry of Environment, Forests and Climate Change, Government of India vide Notification No. S.O.G.S.R. No. 395 (E) dated the 4th April 2016, (hereafter referred to as "the said rules")

AND WHEREAS the State Government/Union Territory Government/Administration are conferred with the following duties as per the provisions of Rule 21 and Schedule VII of the said Rules:

- I. Identification of site (s) for common Hazardous and Other Waste Treatment Storage and Disposal Facility (TSDF)
- II. Assess Environment Impact Assessment (EIA) reports and convey the decision of approval of site or otherwise acquire the site or inform operator of facility or occupier or association of occupiers to acquire the site
- III. Notification of sites
- IV. Publish periodically an inventory of all potential or existing disposal sites in the State or Union Territory.

AND WHEREAS the Ministry of Environment and Forests, Government of India vide Letter F.N. 10-77/2012-IA.III dated 6th December 2014 has accorded Environment Clearance for the unit's proposal to set up Integrated Common Hazardous Waste Treatment, Storage, Disposal and Recycling Facilities at Plot Nos. i.e., S.F.Nos. 135, 136, 137, 138, 139, 140, 143, 144, 145, 146, 147, 148 and 152 of Undurmikidakulam Village, Thiruchuli Taluk, Virudhunagar District after the due appraisal of the project as per the procedures laid down in the Environmental Impact Assessment Notification 2006.

AND WHEREAS, the Ministry of Environment and Forests has interalia noted that, the project activities consisted of collection, transportation reception, treatment storage, re-use recycle, blending and disposal of Industrial Hazardous Wastes, Bio-medical waste, spent solvent recycling, used oil recycling, alternate fuel and raw material facility, used lead acid batteries, Waste Plastic and paper recycling and E-Waste generated in the State of Tamil Nadu. The quantities of hazardous wastes generated estimated to be about 175, 000 TPA (expected to be received at the facility). Total plot area is 75.0 acres. The Total power required for the proposed project is 1000 KVA and will be taken from the State Power Sector source, Tamil Nadu. The total water requirement of 25 KLD will be met through Ground Water Source. The total waste reaching the integrated waste management facility from Hazardous waste facility accounting to 12 cum/day will be collected and recycled. Green belt development is proposed to be taken up 15m wide (3 rows of different height) along boundary and open areas/ closed dump site with 33% of total land area and proper treatment provided to leachate. The total cost of the project is Rs. 270 crores. Phase wise waste treatment is as follows.

Phase-I		
Secured Landfill	:	150000 TPA
Treatment/Stabilization	:	90000 TPA
Bio Medical Waste	:	30000
		Beds
E-Waste	:	30000 TPA
Phase-II		
Spent Solvent Recycling	:	10000 KL
Incineration	:	20000 TPA
Used oil recycling	:	10000 KL
Alternate Fuel & Raw Material Facility	:	10000 TPA
Used Lead Acid Batteries	:	20000 TPA
Waste Plastic recycling	:	10000 TPA
Waste Paper recycling	:	10000 TPA
Phase-III		
Renewable Energy	:	2 MW
Waste to Energy	:	2 MW

AND WHEREAS as per the provisions of Rule 5 of the said rules, Responsibilities of State Government for environmentally sound management of hazardous and other wastes is defined as follows:

- (1) Department of Industry in the State or any other Government agency authorized in this regard by the State Government, to ensure earmarking or allocation of industrial space or shed for recycling, pre-processing and other utilization of hazardous or other waste in the existing and upcoming industrial park, estate and industrial clusters;

AND WHEREAS, the Consent to Establish was issued to the unit of M/s Tamil Nadu Waste Management under Water Act *vide* Tamil Nadu Pollution Control Board's Proceeding No. T14/F.No.033022/RL/TNPCB/VDR/W/2014 dated 8th December 2014 as per the provisions of Section 25 of the Water (Protection and Control of Pollution) Act 1974 and *vide* the Tamil Nadu Pollution Control Board's Proceeding No. T14/F.No. 033022/RL/TNPCB/VDR/A/2014 dated 8th December 2014 under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 for establishing the following facilities:-

S.No.	Description	Quantity	Unit
<b>a.</b>	<b>Main Products Manufactured</b>		
1.	Directly Landfillable Wastes as per Hazardous Waste Management and Handling Rules, 2008	1,50,000	Tons/Annum
2.	Landfillable waste after stabilisation	90,000	Tons/Annum
3.	Incinerable Waste	20,000	Tons/Annum
4.	Alternate fuel and Raw material facility	10,000	Tons/Annum
<b>b.</b>	<b>Bye/Intermediate products manufactured:</b>		
1	Nil	0	

AND WHEREAS, the Consent to Operate was issued to the unit *vide* of M/s Tamil Nadu Waste Management under Water Act *vide* Tamil Nadu Pollution Control Board's Proceeding No. T14/F.No.033022/RL/TNPCB/VDR/W/2014 dated 8th October 2016 as per the provisions of Section 25 of the Water (Prevention and Control of Pollution) Act 1974 and under Section 21 of the Air (Prevention and Control of Pollution) Act 1981 *vide* Tamil Nadu Pollution Control Board's Proceeding No. T14/F.No.033022/RL/TNPCB/VDR/A/2014 dated 8th October 2016 for establishing the facility for the following subject to relevant conditions:

S.No.	Description	Quantity	Unit
Product Details			
1.	Directly Landfillable Wastes	1,50,000	Tons/Annum
2.	Landfillable waste after stabilisation	90,000	Tons/Annum

The above said consent orders have been renewed with validity upto 20th June 2017 as per the provisions of Section 25 of the Water (Prevention and Control of Pollution) Act, 1974 and under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 *vide* Tamil Nadu Pollution Control Board's Proceedings No. T2/TNPCB/F.0881VDR/RM/VDR/W&A/2017 dated 20th June 2017 subject to relevant conditions:

AND WHEREAS, authorisation under the Authorization under Rule 6(2) of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 enacted under Environment (Protection) Act, 1986 *vide* TNPCB Proceeding No. T2/TNPCB/F.0881VDR/HWA/RM/VDR/2016 dated 9th December 2016 with validity upto 8th December 2021 for handling various streams of hazardous waste as stated therein.

3. NOW, THEREFORE, in exercise of the powers conferred under Rule 21, Schedule 7 of the said Rules, the Government of Tamil Nadu hereby notifies the site located at S.F.Nos. the area totalling to an extent of 75 Acres at S.F. Nos. 135,136, 137,138,139,140,143,144,145,146,147,148 and 152 of Undurmikidakulam Village, Thiruchuli Taluk, Virudhunagar District as a site for the purpose of Integrated Common Hazardous Waste Treatment, Storage, Disposal and Recycling Facilities as specified in the Environment Clearance accorded by the Ministry of Environment and Forests, Government of India.

SHAMBHU KALLOLIKAR,  
Principal Secretary to Government.